

A

## UTILITY PATENT APPLICATION TRANSMITTAL

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Peter J. McGUINNESS, George Q. CHEN, Kim Chai NG and Clifford M. STEIN

TITLE: SCALABLE ARCHITECTURE FOR CORRESPONDING  
MULTIPLE VIDEO STREAMS AT FRAME RATE

## ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76

ASSIGNEE NAME: STMICROELECTRONICS, INC.  
ASSIGNEE RESIDENCE: CARROLLTON, TEXAS

In connection with this application, the following are enclosed:

☒ Fee Transmittal Form  
☐ 37 Pages of Specification, Claims and Abstract  
☐ 24 Claims  
☐ 5 Sheets of Drawings (FIGS. 1-6)  
☒ Declaration and Power of Attorney  
☒ Assignment recordation sheet with Assignment to: STMICROELECTRONICS, INC.

☒ Please direct all correspondence to Customer Number 30428.



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Respectfully submitted,

BY:

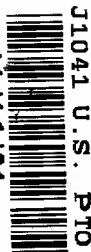
Jose Gutman

Reg. No. 35,171

37,333



09/993970 11/16/01



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 01-S-020  
Peter J. McGUINNESS *et al.* : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
For: SCALABLE ARCHITECTURE :  
FOR CORRESPONDING MULTIPLE :  
VIDEO STREAMS AT FRAME RATE :

CERTIFICATE OF EXPRESS MAIL MAILING

"Express Mail" Mailing Label No. **EL746146805US**

Date of Deposit: **November 16, 2001**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

I hereby certify that

- ☒ Application Transmittal
- ☒ Fee Transmittal Form
- ☒ Specification, Claims, Abstract
- ☒ 1 set of 5 sheets of drawings
- ☒ Declaration and Power of Attorney
- ☒ Assignment Recordation Sheet with Assignment
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

11/16/01  
Date of Deposit

Kathleen Smith  
Name of person mailing papers

Kathleen Smith  
Signature

0993970-11601

**FEE TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S):** Peter J. McGUINNESS, George Q. CHEN, Kim Chai NG and Clifford M. STEIN

**TITLE:** *SCALABLE ARCHITECTURE FOR CORRESPONDING  
MULTIPLE VIDEO STREAMS AT FRAME RATE*

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee \$740 (\$370)
Total Claims	24	20	4	\$18 (\$9)	72
Independent Claims	3	3	0	\$84 (\$42)	0
Multiple Dependent Claims				\$280 (\$140)	0
Assignment Recording Fee				\$40	40
				<b>TOTAL FEE:</b>	<b>\$ 852</b>


XX The Commissioner is hereby authorized to charge Deposit Account No. 50-1556 in the amount of \$852. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-1556.

Respectfully submitted,

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10/11/01 04:58:56